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United States Patent Number 5940803, column \_\_\_\_\_, line, \_\_\_\_\_ or JULY 1 2008

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US005940803A

**United States Patent [19]**  
**Kanemitsu**

[11] Patent Number: **5,940,803**  
[45] Date of Patent: **Aug. 17, 1999**

[54] **ITINERARY MAKING SYSTEM**[75] Inventor: **Hiroyuki Kanemitsu, Susono, Japan**[73] Assignee: **Toyota Jidosha Kabushiki Kaisha, Toyota, Japan**[21] Appl. No.: **08/789,615**[22] Filed: **Jan. 27, 1997**[30] **Foreign Application Priority Data**

Jan. 31, 1996 [JP] Japan ..... 8-016241

[51] Int. Cl.<sup>6</sup> ..... **G06F 15/26**[52] U.S. Cl. ..... **705/6; 705/6; 705/5; 701/201**[58] Field of Search ..... **705/5, 6; 701/201**[56] **References Cited****U.S. PATENT DOCUMENTS**

4,796,189	1/1989	Nakayama et al.	.....	701/209
4,926,336	5/1990	Yamada	.....	701/202
5,031,104	7/1991	Ikeda et al.	.....	701/209
5,231,584	7/1993	Nimura et al.	.....	701/202
5,237,499	8/1993	Garback	.....	705/5
5,272,638	12/1993	Martin et al.	.....	701/202
5,331,546	7/1994	Webber et al.	.....	705/6
5,353,034	10/1994	Sato et al.	.....	342/457
5,377,113	12/1994	Shibasaki et al.	.....	701/209
5,559,707	9/1996	Delorme et al.	.....	701/200
5,568,390	10/1996	Hirota et al.	.....	701/201

**FOREIGN PATENT DOCUMENTS**

0532158	3/1993	European Pat. Off.	.
0567992	11/1993	European Pat. Off.	.
0638887	2/1995	European Pat. Off.	.
0660289	6/1995	European Pat. Off.	.
0669586	8/1995	European Pat. Off.	.
4-213761	8/1992	Japan.	.
5-313583	11/1993	Japan.	.
7-055484	3/1995	Japan.	.

**OTHER PUBLICATIONS**

Tripmaker 1996 Edition(TM) Shifts Trip Planning into High Gear with Multimedia Features, Newswire; Sep. 14, 1995. Robotics, CIM and Automation, Emerging Technologies, San Diego, Nov. 9-13, 1992, vol. 2 of 3, Nov. 9, 1992, Institute of Electrical and Electronics Engineers, pp. 902-906, Abe K et al: "A Planning Method Combining Rule-Bases and Optimization Algorithms For Transportation Network" p. 902, left-hand col., line 1-p. 903, right-hand col., line 16:figure 2. Management Science, vol. 25, No. 12, Dec. 1979, USA, pp. 1197-1207, Zoltners A.A. et al.: "An Optimal Algorithm for Sales Representative Time Management" p. 1198, line 7-p. 1199, line 39. IBM Technical Disclosure Bulletin, vol. 37, No. 4A, Apr. 1, 1994, p. 567 Entertainment Guide Enabling: Proceedings of the Vehicle Navigation and Information Systems Conference, Oslo, Sep. 2-4, 1992, No. Conf. 3, Sep. 2, 1992, Olaussen L; Helli E, pp. 14-19, Anagnostopoulos P et al: "Pan-Drive: A Vehicle Navigation and Rout Guidance System" p. 15, line 27-line 41, p. 14, line 1-line 8.

(List continued on next page.)

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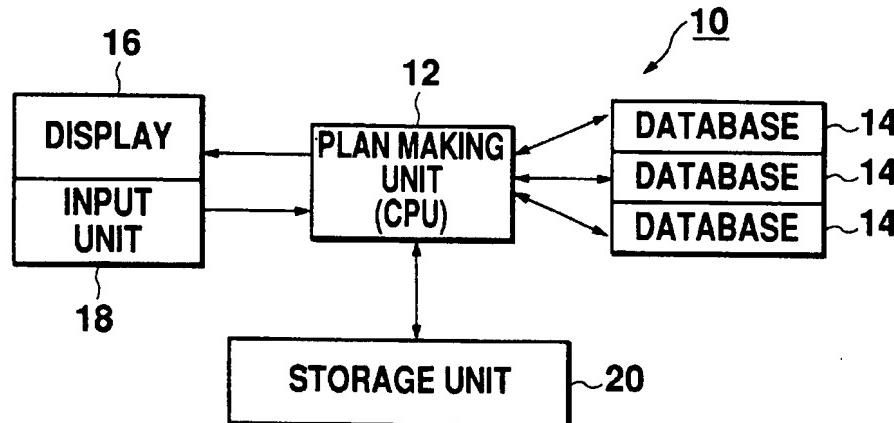
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[57] **ABSTRACT**

An itinerary making system for preparing an itinerary according which facilities can be used timely, by a simple inputting operation. When a traveler enters desired facility information and visiting purposes through an input unit, a plan preparing unit retrieves from a database a recommended route for arriving at the subject facilities and recommended visiting times for using the facilities according to each visiting purpose. A plan preparing unit prepares a time schedule based on the retrieved recommended visiting time, prepares an itinerary according to which a traveler can arrive at desired facilities at an appropriate time, and shows the itinerary on a display.

17 Claims, 12 Drawing Sheets



**OTHER PUBLICATIONS**

Patent Abstracts of Japan, vol. 96, No. 7, Jul. 31, 1996 & JP 08 075493 A, Mar. 22, 1996.

Robotics, CIM and Automation, Emerging Technologies, San Diego, Nov. 9-13, 1992, vol. 2 of 3, Nov. 9, 1992, Institute of Electrical and Electronics Engineers, pp. 902-906, Abe K et al: "A Planning Method Combining Rule-Bases and Optimization Algorithms For Transportation Network".

Patent Abstracts of Japan, vol. 96, No. 005, May 31, 1996 & JP 08 022595 A (Alpine Electron Inc), Jan. 23, 1996.

Proceedings of the International Conference on Genetic Algorithms, University of Illinois, Urbana-Champaign, Jul. 17-21, 1993, No. Conf. 5, Jul. 17, 1993, Forrest S. pp. 506-513, Thangiah S R et al: "Vehicle Routing With Time Deadlines Using Genetic and Local Algorithms" p. 507, left-hand col., line 24-p. 507, left-hand col., line 7.

IBM Technical Disclosure Bulletin, vol. 38, No. 4, Apr. 1, 1995, pp. 501-503, "Multi-Product Delivery System Optimization Procedure".

Patent Abstracts of Japan, vol. 96, No. 001, May 31, 1996 & JP 08 005391 A, Jan. 12, 1996.

Patent Abstracts of Japan, vol. 012, No. 300 (P-745), Aug. 16, 1988 & JP 63 073371 A, Apr. 2, 1988.

Kato et al: "System for Providing Recommended Routes in Sightseeing Spots by Using Fuzzy Theory", Information Processing Society of Japan, Lecture Transactions (III) from the 40th General Convention, Mar. 14 to 16, 1990, pp. 1572-1573; see English Abstract.

Kato et al: "Basic Examination on System for Planning Domestic Tourism Program", Information Processing Society of Japan, Lecture Transactions (I) from the 41st General Convention, Sep. 4 to 6, 1990, pp. 265-266; see English Abstract.

Suzuki et al: "A Travel Consultation System: Towards a Smooth Conversation in Japanese", Lecture Notes In Computer Science, vol. 221, 1986, pp. 226-235.

U.S. application No. 08/750,641, Sato et al.

U.S. application No. 08/786,042, Kanemitsu.

U.S. application No. 08/785,985, Morita.